

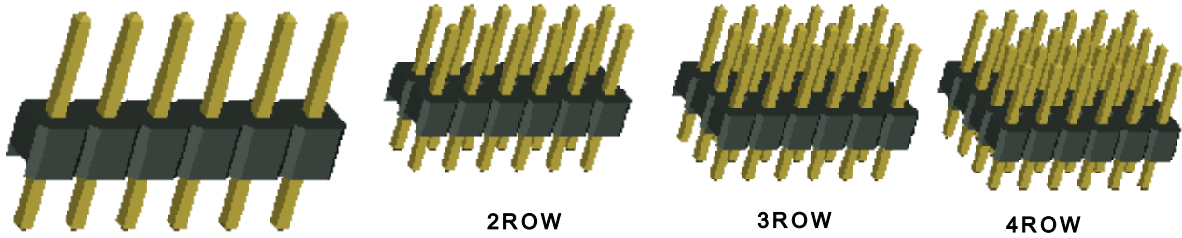
**MMI**

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**PIN HEADER**  
**PITCH: 2.00x2.00mm**

---

# 2.00x2.00 mm PIN HEADER STRAIGHT TYPE - P



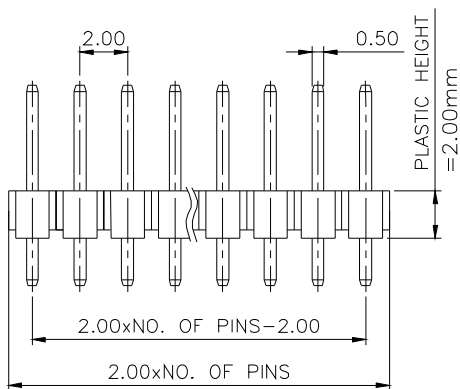
1ROW

2ROW

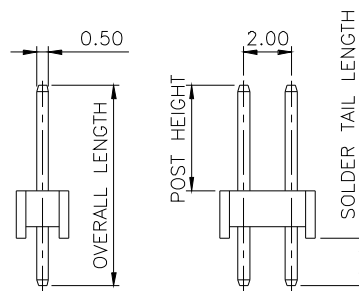
3ROW

4ROW

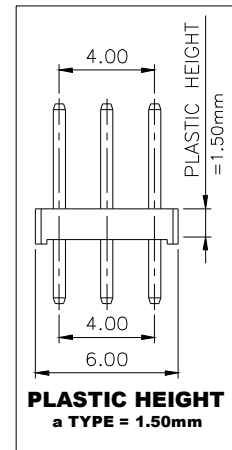
## STRAIGHT TYPE



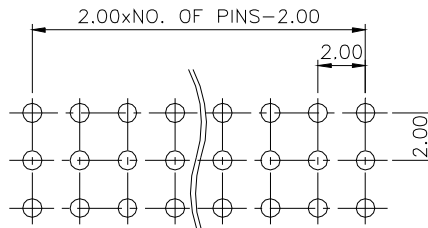
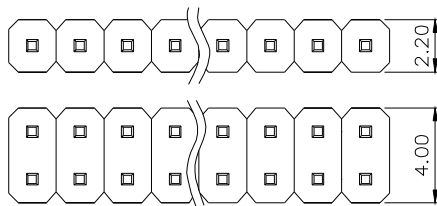
FRONT VIEW



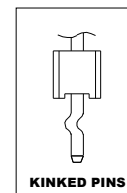
SIDE VIEW



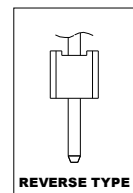
PLASTIC HEIGHT  
a TYPE = 1.50mm



RECOMMENDED P.C. BOARD HOLE LAYOUT



KINKED PINS



REVERSE TYPE

PH    b    XXXX    X    X    -    P    ##    0X    GX    -    XXXX    -    X

PIN HEADER

SERIES NO.  
OVERALL LENGTH

PCB TYPE  
P: STRAIGHT TYPE

NO. OF ROW  
01, 02, 03, 04

KINKED PINS  
K: WITH KINKED PINS  
BLANK: STANDARD PINS

PITCH 2.00x2.00 mm

PLASTIC TYPE  
BLANK: STANDARD PLASTIC TYPE  
r: REVERSE PLASTIC TYPE

NO. OF PINS PER ROW

POST HEIGHT, =XX.XXmm

SERIES NO.	OVERALL LENGTH	POST HEIGHT	SERIES NO.	OVERALL LENGTH	POST HEIGHT
001	8.20	3.20	750	7.50	3.50
002	8.20	3.70	810	8.10	3.50
003	8.20	4.00	820	8.20	4.45
004	5.69	1.90	850	8.50	4.00
005	5.44	1.65	870	8.70	3.70
006	10.08	6.29	880	8.80	4.00
007	11.58	7.79	900	9.00	4.00
008	12.09	8.30	1030	10.30	5.70
009	13.59	9.80	1560	15.60	11.18
010	14.10	10.31			

PLASTIC HEIGHT  
BLANK: STANDARD HEIGHT, 2.00mm  
a: PLASTIC HEIGHT, 1.50mm  
b: PLASTIC HEIGHT, 3.30mm  
d: PLASTIC HEIGHT, 1.00mm

CONTACT PLATING OPTION  
Gf: GOLD FLASH  
Gft: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL  
G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

### SPECIFICATIONS

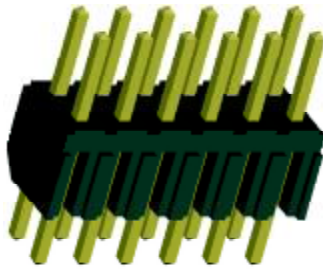
CURRENT RATING : 1 AMPS.  
INSULATOR RESISTANCE : 5000 OHM MIN.  
DIELECTRIC WITHSTANDING : AC 500 V.  
OPERATING TEMPERATURE : - 40°C ~ + 105°C  
CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

### MATERIALS

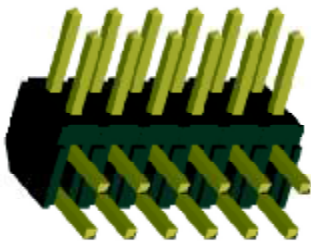
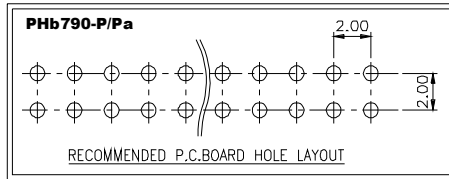
INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T  
FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING  
MAX. PROCESSING TEMP:  
230° FOR 30-60 SECONDS ( 260° FOR 10 SECONDS)

NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

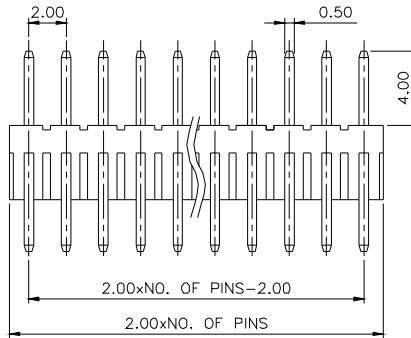
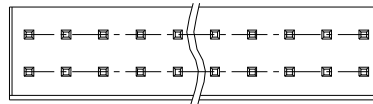
# 2.00x2.00 mm PIN HEADER PHb790 - P&Pa



**STRAIGHT TYPE**

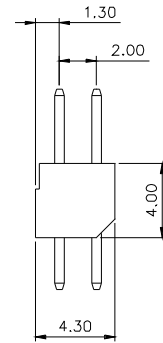


**RIGHT ANGLE TYPE**

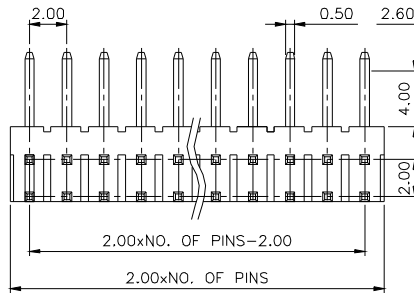
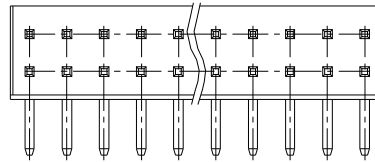


FRONT VIEW

**PHb790-P**

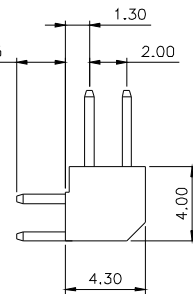


SIDE VIEW



FRONT VIEW

**PHb790-Pa**



SIDE VIEW

<b>PH</b>	<b>b</b>	<b>790</b>	<b>-</b>	<b>X</b>	<b>##</b>	<b>02</b>	<b>GX</b>	<b>-</b>	<b>400</b>
PIN HEADER	PITCH 2.00x2.00 mm	SERIES NO. 790		PCB TYPE P: STRAIGHT TYPE Pa: RIGHT ANGLE TYPE	NO. OF PINS PER ROW	NO. OF ROW 02	CONTACT PLATING OPTION Gf: GOLD FLASH Gft: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL		POST HEIGHT, =4.00mm

**SPECIFICATIONS**

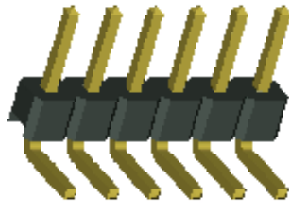
CURRENT RATING : 1 AMPS.  
 INSULATOR RESISTANCE : 5000 OHM MIN.  
 DIELECTRIC WITHSTANDING : AC 500 V.  
 OPERATING TEMPERATURE : - 40°C~ + 105°C  
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

**MATERIALS**

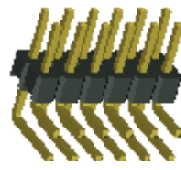
INSULATOR MATERIAL : STANDARD : NYLON-6T 94V-0  
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING  
 MAX. PROCESSING TEMP:  
 230° FOR 30-60 SECONDS ( 260° FOR 10 SECONDS)

**NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE**

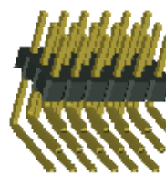
## 2.00x2.00 mm PIN HEADER RIGHT ANGLE TYPE - Pa



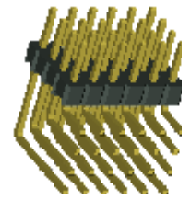
1ROW



2ROW

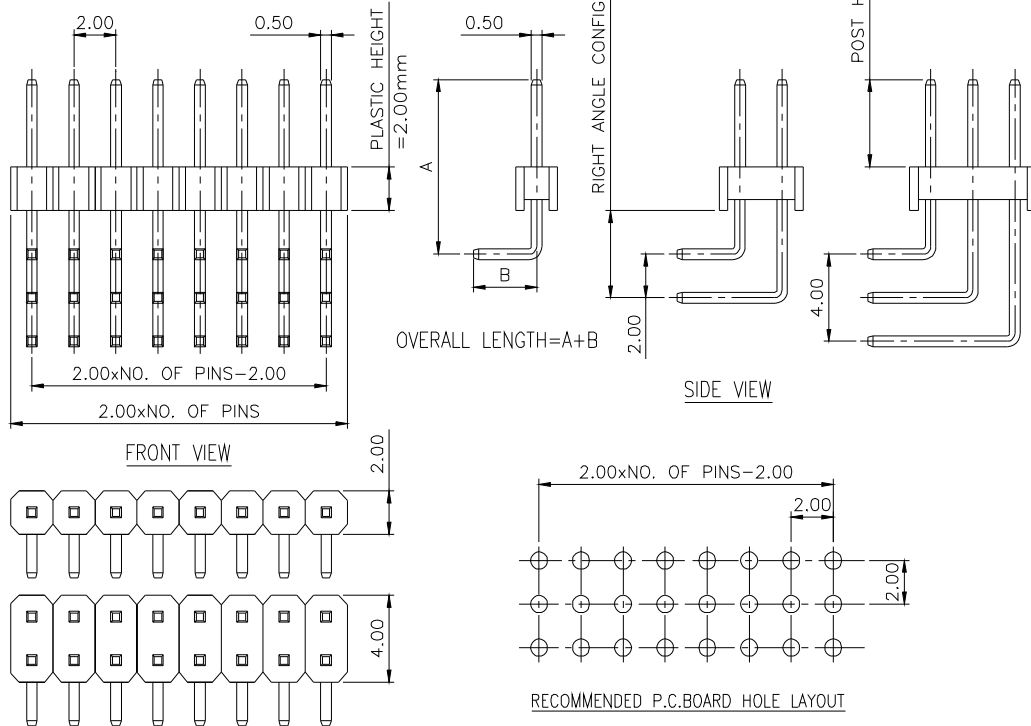


3ROW



4ROW

### RIGHT ANGLE TYPE



**PH** **b** **XXXX** - **Pa** **##** **0X** **GX** **X** - **XXXX** - **X**

PIN HEADER  
PITCH 2.00x2.00 mm

SERIES NO.  
OVERALL LENGTH

PCB TYPE  
Pa: RIGHT ANGLE TYPE

NO. OF ROW  
01,02,03,04

POST HEIGHT, =XX.XXmm

RIGHT ANGLE CONFIGURATION  
A: A TYPE, 1.27mm  
E: E TYPE, 3.56mm  
BLANK: OPTION

KINKED PINS  
K: WITH KINKED PINS  
BLANK: STANDARD PINS

SERIES NO.	OVERALL LENGTH	POST HEIGHT	SERIES NO.	OVERALL LENGTH	POST HEIGHT
001	10.30	3.20	1210	12.10	4.00
002	10.80	3.70	1600	16.00	6.00
003	11.10	4.00	900	9.00	3.50
004	11.57	1.91	1150	11.50	3.70
005	11.31	1.65	1530	15.30	3.00

**CONTACT PLATING OPTION**

Gf: GOLD FLASH  
Gft: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL  
G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

**KINKED PINS**

### SPECIFICATIONS

CURRENT RATING : 1 AMPS.  
INSULATOR RESISTANCE : 5000 OHM MIN.  
DIELECTRIC WITHSTANDING : AC 500 V.  
OPERATING TEMPERATURE : - 40°C ~ + 105°C  
CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

### MATERIALS

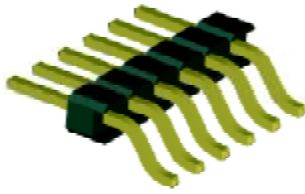
INSULATOR MATERIAL : STANDARD : P.B.T OR NYLON-6T  
FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING

MAX. PROCESSING TEMP:  
230° FOR 30-60 SECONDS ( 260° FOR 10 SECONDS)

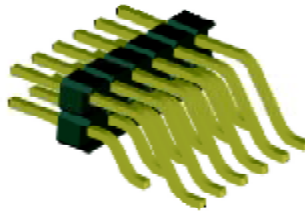
**NOTE** : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE



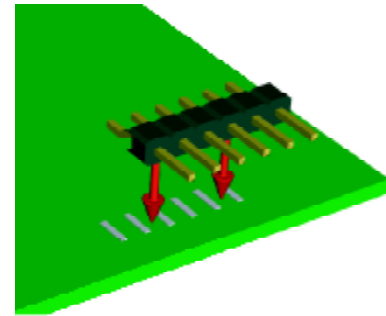
# 2.00x2.00 mm PIN HEADER RIGHT ANGLE SURFACE MOUNT TYPE - Rt



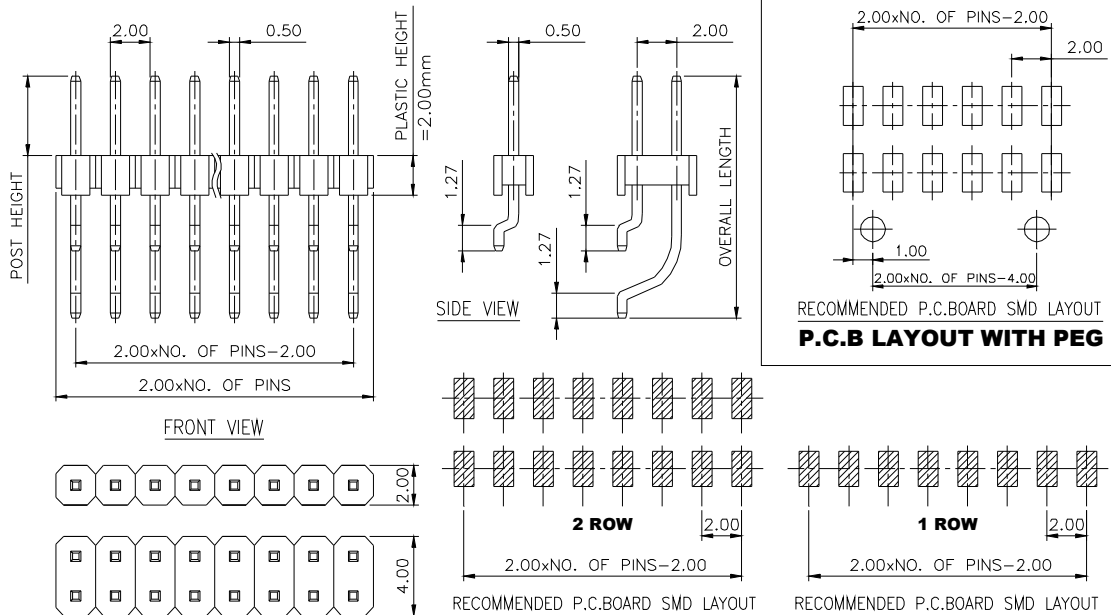
1 ROW



2 ROW



RIGHT ANGLE SURFACE MOUNT TYPE



<b>PH</b>	<b>b</b>	<b>XXXX</b>	<b>X</b>	<b>Rt</b>	<b>##</b>	<b>OX</b>	<b>GX</b>	<b>XXXX</b>	<b>X</b>	<b>XX</b>	
<b>PIN HEADER</b>	<b>SERIES NO.</b> OVERALL LENGTH	<b>PLASTIC HEIGHT</b> BLANK: PLASTIC HEIGHT, 2.00mm a: PLASTIC HEIGHT, 1.50mm b: PLASTIC HEIGHT, 3.30mm	<b>PCB TYPE</b> Rt: RIGHT ANGLE SURFACE MOUNT TYPE	<b>NO. OF ROW</b> 01,02	<b>NO. OF PINS PER ROW</b>	<b>CONTACT PLATING OPTION</b> Gf: GOLD FLASH Gft: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL	<b>POST HEIGHT,</b> =XX.XXmm	<b>CAP OPTION</b> CP: WITH CAP BLANK: WITHOUT CAP	<b>PEG OPTION</b> P: WITH PEG BLANK: WITHOUT PEG		

SERIES NO.	OVERALL LENGTH	POST HEIGHT
001	12.20	4.00
002	12.65	4.45

### SPECIFICATIONS

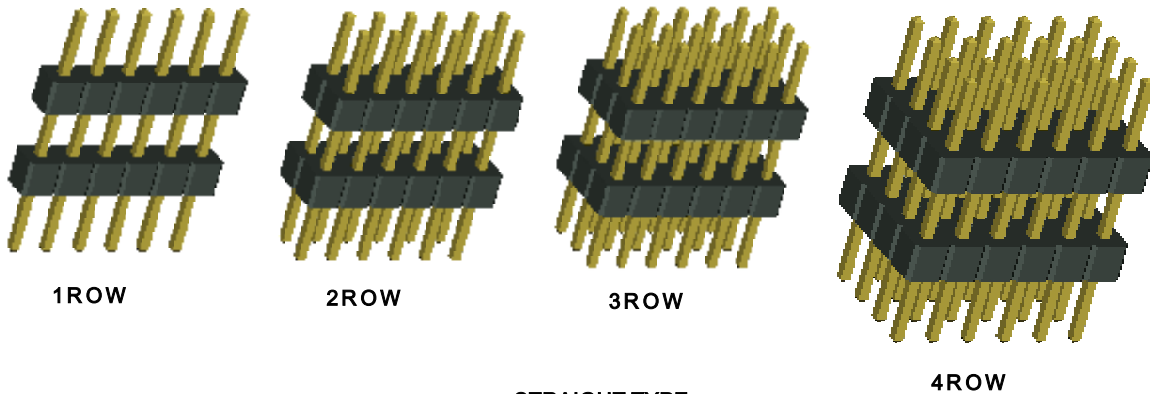
CURRENT RATING : 1 AMPS.  
 INSULATOR RESISTANCE : 5000 OHM MIN.  
 DIELECTRIC WITHSTANDING : AC 500 V.  
 OPERATING TEMPERATURE : - 40°C~ + 105°C  
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

### MATERIALS

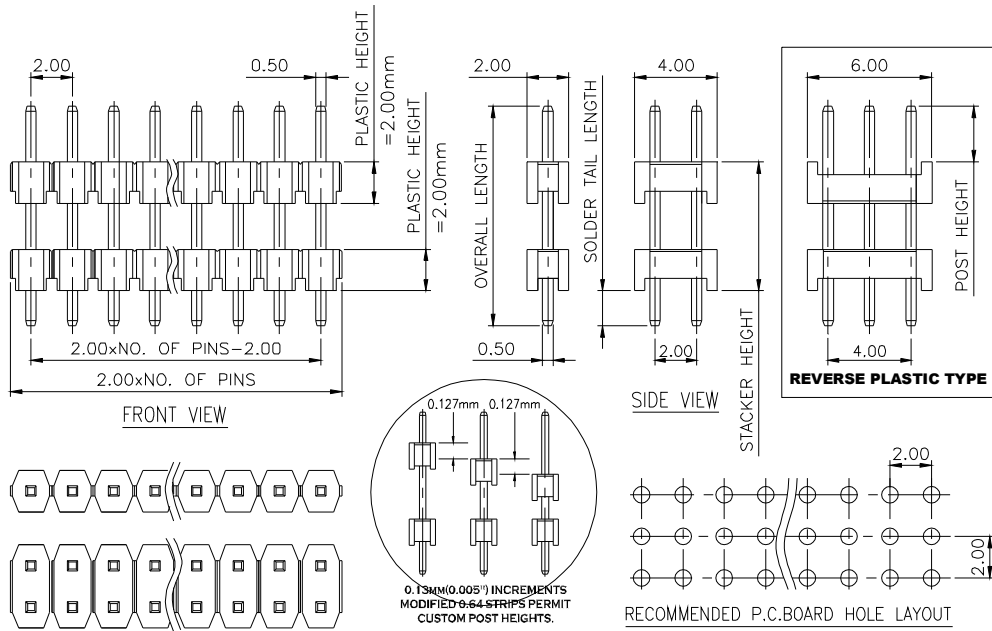
INSULATOR MATERIAL : STANDARD : NYLON-6T UL 94V-0  
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING  
 MAX. PROCESSING TEMP:  
 230° FOR 30~60 SECONDS ( 260° FOR 10 SECONDS)

**NOTE** : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

# 2.00x2.00 mm STACK PIN HEADER STRAIGHT TYPE - P



STRAIGHT TYPE



SPH    b    XXXX    X    X    -    P    ##    0X    GX    -    XXXX    -    XXXX

STACK PIN HEADER    SERIES NO. OVERALL LENGTH    PCB TYPE (P: STRAIGHT TYPE)    NO. OF ROW (01,02,03,04)    STACKER HEIGHT, =XX.XXmm    POST HEIGHT, =XX.XXmm

SERIES NO.	OVERALL LENGTH	STACKER HEIGHT	POST HEIGHT
003	13.60	5.84	4.08
007	19.10	12.20	4.60
1010	10.10	3.40	4.40
1160	11.60	5.30	4.00
1190	11.90	5.00	4.60
1260	12.60	5.70	4.60
1427	14.32	5.89	5.89
1619	16.19	11.19	3.00
1644	16.44	11.19	3.00
1910	19.10	12.20	4.60

**PLASTIC TYPE**  
BLANK: STANDARD PLASTIC TYPE  
r: REVERSE PLASTIC TYPE

**PLASTIC HEIGHT**  
BLANK: PLASTIC HEIGHT, 2.00mm  
a: PLASTIC HEIGHT, 1.50mm  
b: PLASTIC HEIGHT, 3.30mm  
d: PLASTIC HEIGHT, 1.00mm

**CONTACT PLATING OPTION**  
Gf: GOLD FLASH  
Gft: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL  
G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

### SPECIFICATIONS

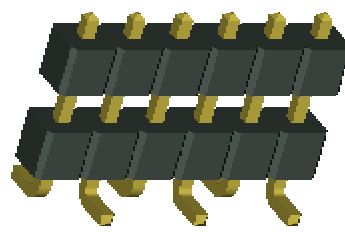
CURRENT RATING : 1 AMPS.  
INSULATOR RESISTANCE : 5000 OHM MIN.  
DIELECTRIC WITHSTANDING : AC 500 V.  
OPERATING TEMPERATURE : - 40°C ~ + 105°C  
CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

### MATERIALS

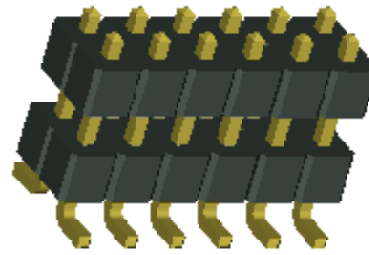
INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T  
FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING  
MAX. PROCESSING TEMP:  
230° FOR 30-60 SECONDS ( 260° FOR 10 SECONDS)

NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

# 2.00x2.00 mm STACK PIN HEADER SURFACE MOUNT TYPE - Pt

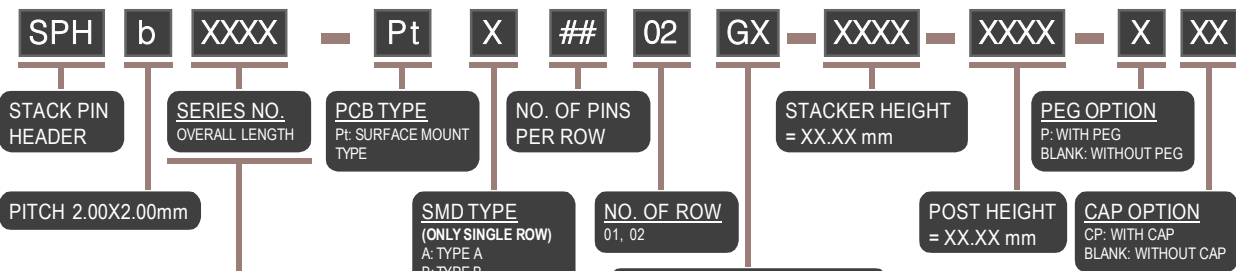
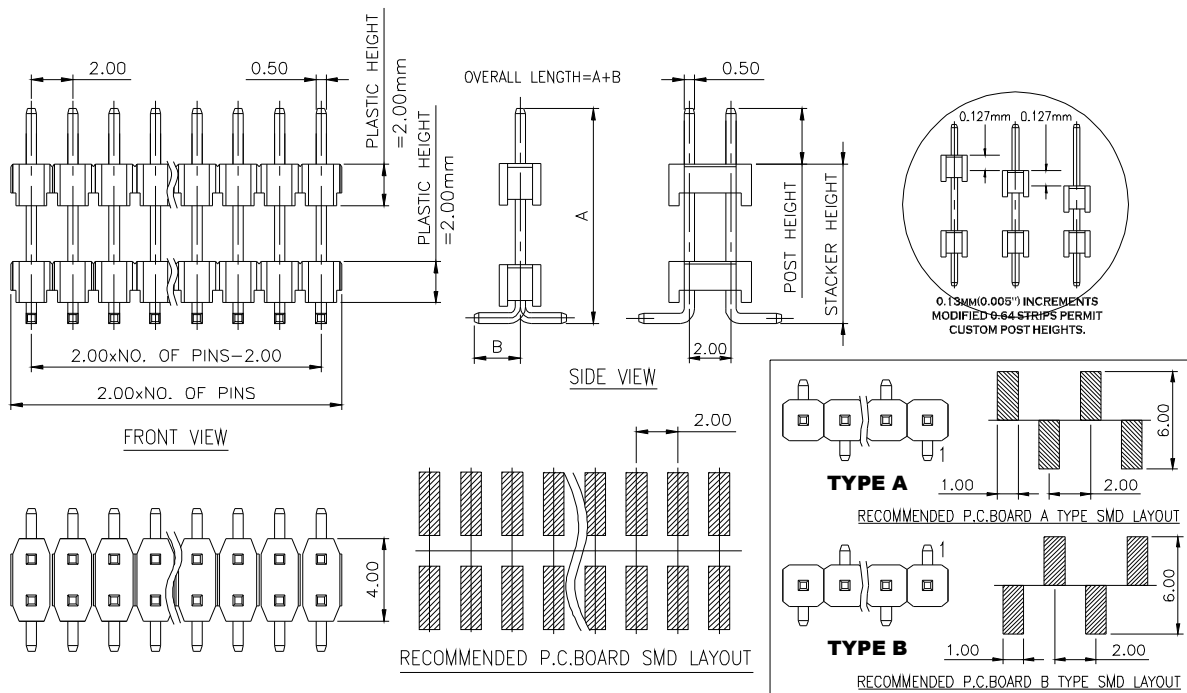


1 ROW



2 ROW

## SURFACE MOUNT TYPE



SERIES NO.	OVERALL LENGTH	STACKER HEIGHT	POST HEIGHT
004	14.75	9.00	3.50
006	17.65	10.70	4.70

**CONTACT PLATING OPTION**  
 GF: GOLD FLASH  
 Gf: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDERTAIL  
 G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDERTAIL  
 G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDERTAIL  
 G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDERTAIL

### SPECIFICATIONS

CURRENT RATING : 3 AMPS.  
 INSULATOR RESISTANCE : 5000 OHM MIN.  
 DIELECTRIC WITHSTANDING : AC 500 V.  
 OPERATING TEMPERATURE : - 40°C~ + 105°C  
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

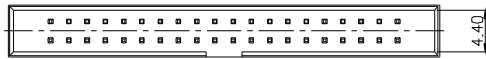
### MATERIALS

INSULATOR MATERIAL : STANDARD : NYLON-6T UL 94V-0  
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING  
 MAX. PROCESSING TEMP:  
 230° FOR 30-60 SECONDS ( 260° FOR 10 SECONDS)

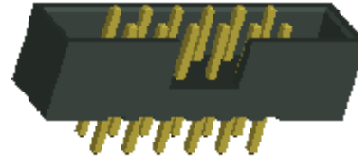
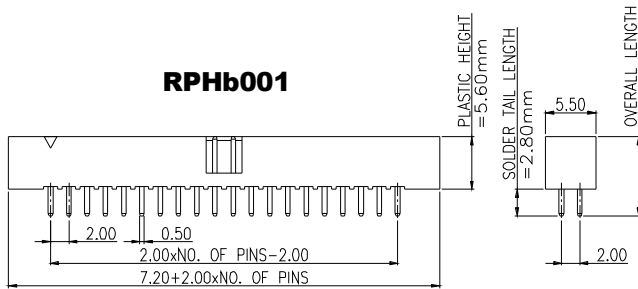
**NOTE** : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE



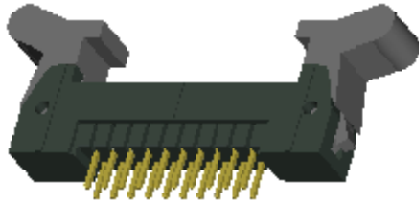
## 2.00x2.00 mm SHROUDED HEADER STRAIGHT TYPE - P



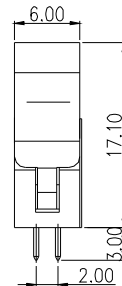
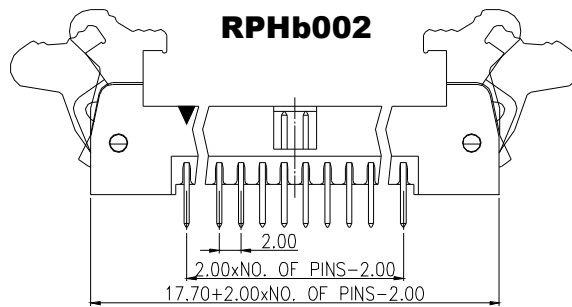
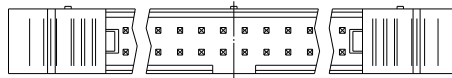
**RPHb001**



**RPHb001**



**RPHb002**



<b>RPH</b>	<b>b</b>	<b>XXXX</b>	-	<b>P</b>	<b>##</b>	<b>02</b>	<b>GX</b>
SHROUDED HEADER	PITCH 2.00*2.00 mm	SERIES NO. 001,002		PCB TYPE P: STRAIGHT TYPE	NO. OF PINS PER ROW	NO. OF ROW 02	CONTACT PLATING OPTION Gf: GOLD FLASH Gft: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

RECOMMENDED P.C.BOARD HOLE LAYOUT

### SPECIFICATIONS

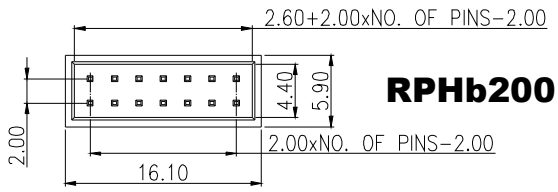
CURRENT RATING : 1 AMPS.  
 INSULATOR RESISTANCE : 5000 OHM MIN.  
 DIELECTRIC WITHSTANDING : AC 500 V.  
 OPERATING TEMPERATURE : - 40°C ~ + 105°C  
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

### MATERIALS

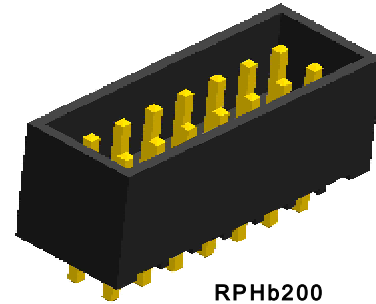
INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T  
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING  
 MAX. PROCESSING TEMP:  
 230° FOR 30-60 SECONDS ( 260° FOR 10 SECONDS)

**NOTE** : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

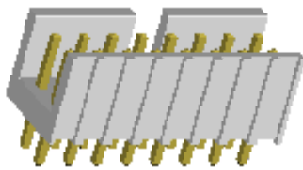
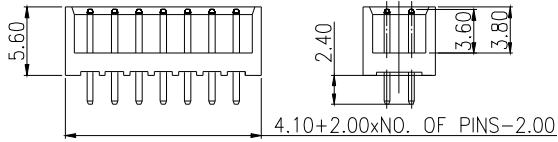
# 2.00x2.00 mm SHROUDED HEADER STRAIGHT TYPE - P



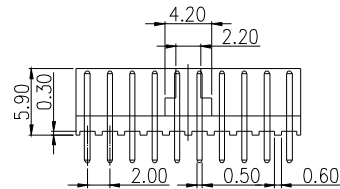
**RPHb200**



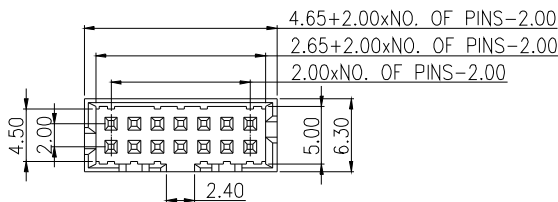
**RPHb200**



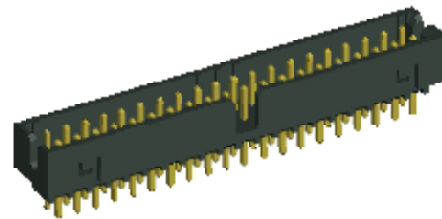
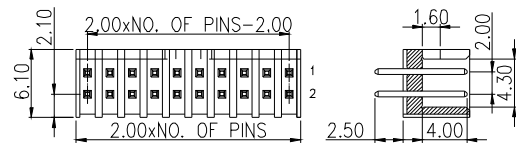
**RPHb300**



**RPHb300**



**RPHb400**



**RPHb400**

**RPH**

SHROUDED HEADER

**b**

PITCH 2.00\*2.00 mm

**XXX**

SERIES NO.  
200, 300, 400

**P**

PCB TYPE  
P: STRAIGHT TYPE

**##**

NO. OF PINS PER ROW

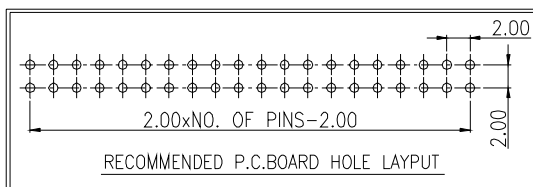
**02**

NO. OF ROW  
02

**GX**

CONTACT PLATING OPTION

Gf: GOLD FLASH  
Gf1: GOLD FLASH ON CONTACT,  
TIN PLATED ON SOLDER TAIL  
G15t: 15u" GOLD ON CONTACT,  
TIN PLATED ON SOLDER TAIL  
G30t: 30u" GOLD ON CONTACT,  
TIN PLATED ON SOLDER TAIL  
G50t: 50u" GOLD ON CONTACT,  
TIN PLATED ON SOLDER TAIL



## SPECIFICATIONS

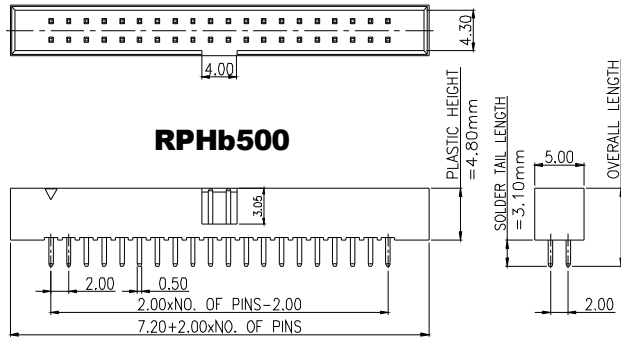
CURRENT RATING : 1 AMPS.  
INSULATOR RESISTANCE : 5000 OHM MIN.  
DIELECTRIC WITHSTANDING : AC 500 V.  
OPERATING TEMPERATURE : - 40°C ~ + 105°C  
CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

## MATERIALS

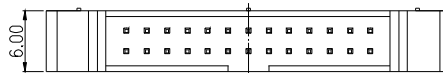
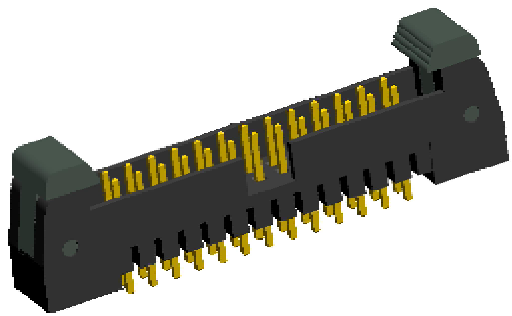
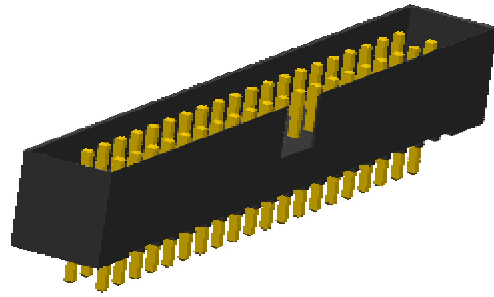
INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T  
FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING  
MAX. PROCESSING TEMP:  
230° FOR 30-60 SECONDS ( 260° FOR 10 SECONDS)

**NOTE** : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

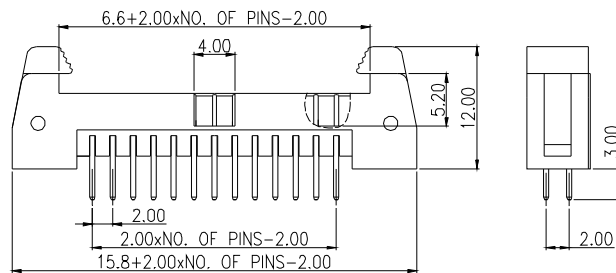
## 2.00x2.00 mm SHROUDED HEADER STRAIGHT TYPE - P



**RPHb500**



**RPHb501**



<b>RPH</b>	<b>b</b>	<b>XXXX</b>	-	<b>P</b>	<b>##</b>	<b>02</b>	<b>GX</b>
SHROUDED HEADER	PITCH 2.00*2.00 mm	SERIES NO. 500,501		PCB TYPE P: STRAIGHT TYPE	NO. OF PINS PER ROW	NO. OF ROW 02	CONTACT PLATING OPTION
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center;">RECOMMENDED P.C.BOARD HOLE LAYOUT</p> </div>							

**CONTACT PLATING OPTION**  
 Gf: GOLD FLASH  
 Gft: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

### SPECIFICATIONS

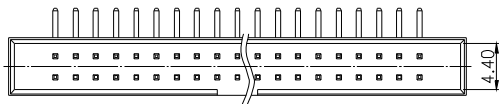
CURRENT RATING : 1 AMPS.  
 INSULATOR RESISTANCE : 5000 OHM MIN.  
 DIELECTRIC WITHSTANDING : AC 500 V.  
 OPERATING TEMPERATURE : - 40°C ~ + 105°C  
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

### MATERIALS

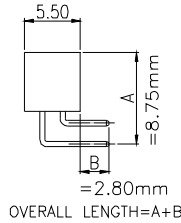
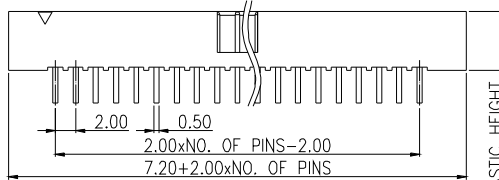
INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T  
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING  
 MAX. PROCESSING TEMP:  
 230° FOR 30-60 SECONDS ( 260° FOR 10 SECONDS)

**NOTE** : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

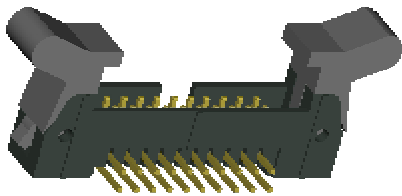
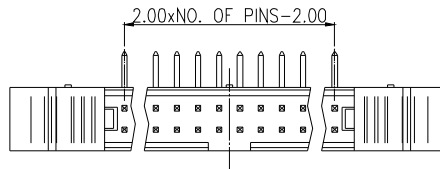
## 2.00x2.00 mm SHROUDED HEADER RIGHT ANGLE TYPE - Pa



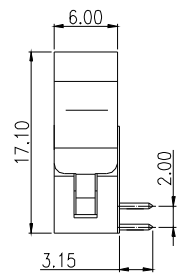
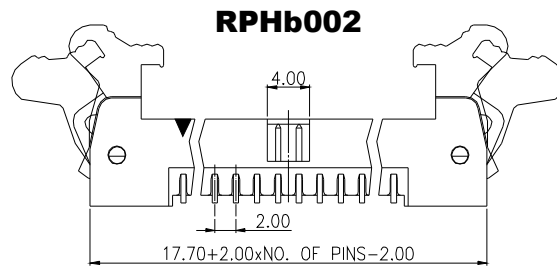
**RPHb001**



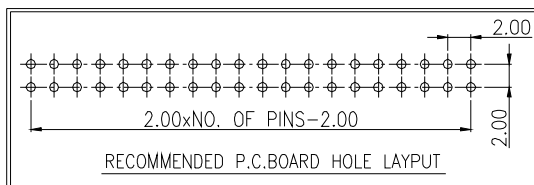
**RPHb001**



**RPHb002**



<b>RPH</b>	<b>b</b>	<b>XXXX</b>	<b>-</b>	<b>Pa</b>	<b>##</b>	<b>02</b>	<b>GX</b>
SHROUDED HEADER	PITCH 2.00*2.00 mm	SERIES NO. 001,002		PCB TYPE Pa: RIGHT ANGLE TYPE	NO. OF PINS PER ROW	02	CONTACT PLATING OPTION



**CONTACT PLATING OPTION**

Gf: GOLD FLASH  
Gft: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL  
G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

### SPECIFICATIONS

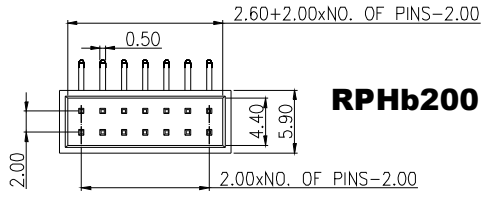
CURRENT RATING : 1 AMPS.  
INSULATOR RESISTANCE : 5000 OHM MIN.  
DIELECTRIC WITHSTANDING : AC 500 V.  
OPERATING TEMPERATURE : - 40°C ~ + 105°C  
CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

### MATERIALS

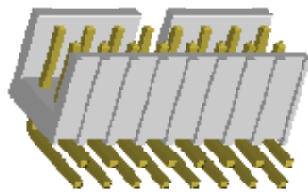
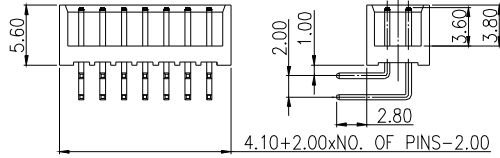
INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T  
FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING  
MAX. PROCESSING TEMP:  
230° FOR 30-60 SECONDS ( 260° FOR 10 SECONDS)

**NOTE** : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

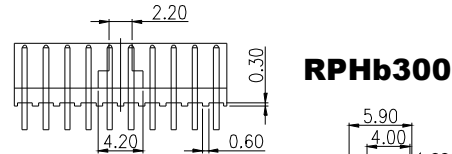
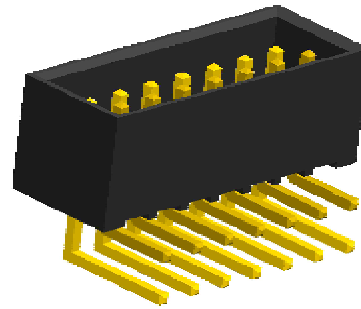
## 2.00x2.00 mm SHROUDED HEADER RIGHT ANGLE TYPE - Pa



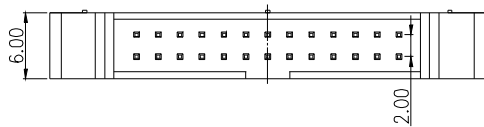
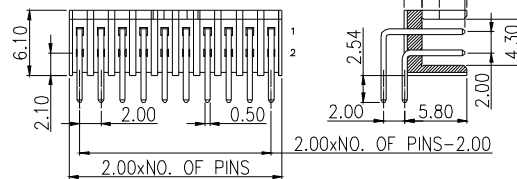
**RPHb200**



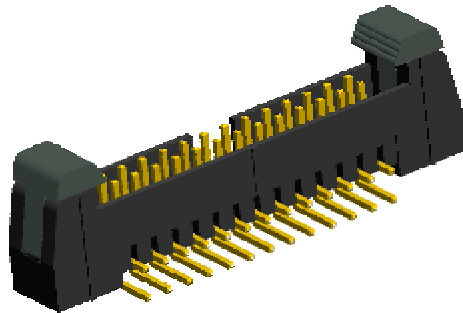
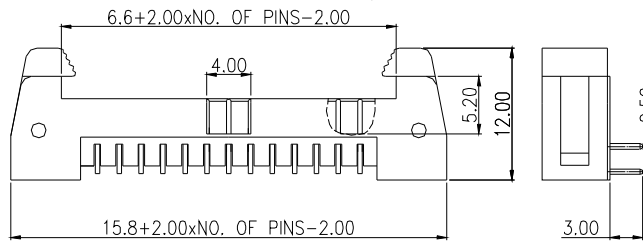
**RPHb300**



**RPHb300**

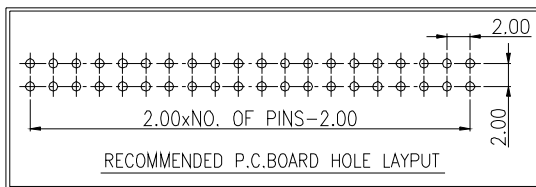


**RPHb501**



<b>RPH</b>	<b>b</b>	<b>XXXX</b>	<b>Pa</b>	<b>##</b>	<b>02</b>	<b>GX</b>
SHROUDED HEADER	PITCH 2.00*2.00 mm	SERIES NO. 200,300,501	PCB TYPE Pa: RIGHT ANGLE TYPE	NO. OF PINS PER ROW	NO. OF ROW 02	CONTACT PLATING OPTION

**CONTACT PLATING OPTION**  
 Gr: GOLD FLASH  
 Gt: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G15: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G30: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G50: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL



**SPECIFICATIONS**

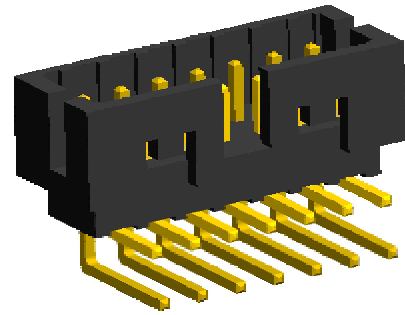
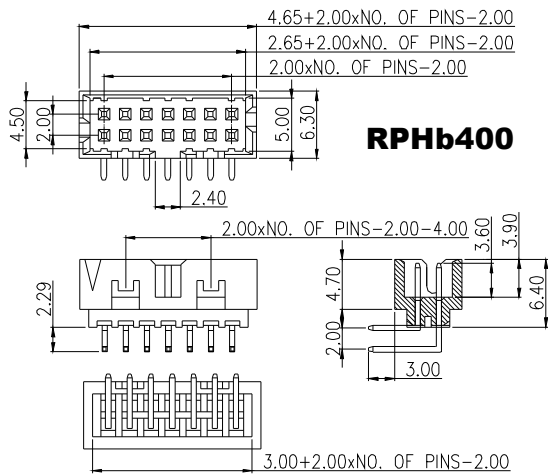
CURRENT RATING : 1 AMPS.  
 INSULATOR RESISTANCE : 5000 OHM MIN.  
 DIELECTRIC WITHSTANDING : AC 500 V.  
 OPERATING TEMPERATURE : - 40°C ~ + 105°C  
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

**MATERIALS**

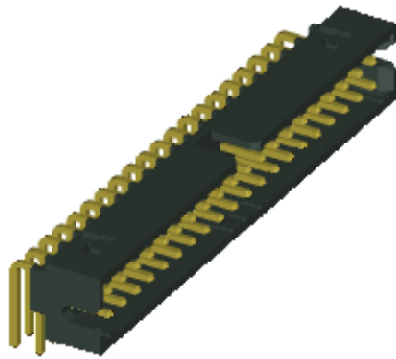
INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T  
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING  
 MAX. PROCESSING TEMP:  
 230° FOR 30-60 SECONDS ( 260° FOR 10 SECONDS)

**NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE**

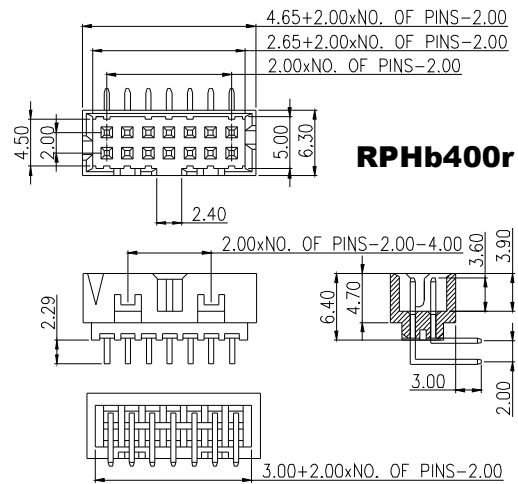
# 2.00x2.00 mm SHROUDED HEADER RIGHT ANGLE TYPE - Pa



**RPHb400**



**RPHb400r**



<b>RPH</b>	<b>b</b>	<b>400</b>	<b>X</b>	<b>Pa</b>	<b>##</b>	<b>02</b>	<b>GX</b>
SHROUDED HEADER		SERIES NO. 400		PCB TYPE Pa: RIGHT ANGLE TYPE		NO. OF ROW 02	CONTACT PLATING OPTION
PITCH 2.00*2.00 mm		TERMINAL TYPE BLANK: STANDARD TYPE r: REVERSE TYPE		NO. OF PINS PER ROW			Gf: GOLD FLASH Gft: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

RECOMMENDED P.C. BOARD HOLE LAYOUT

## SPECIFICATIONS

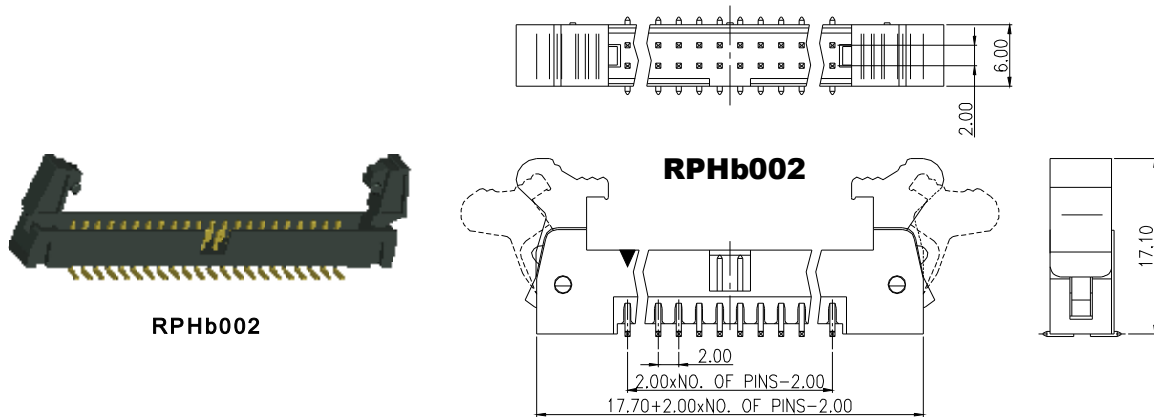
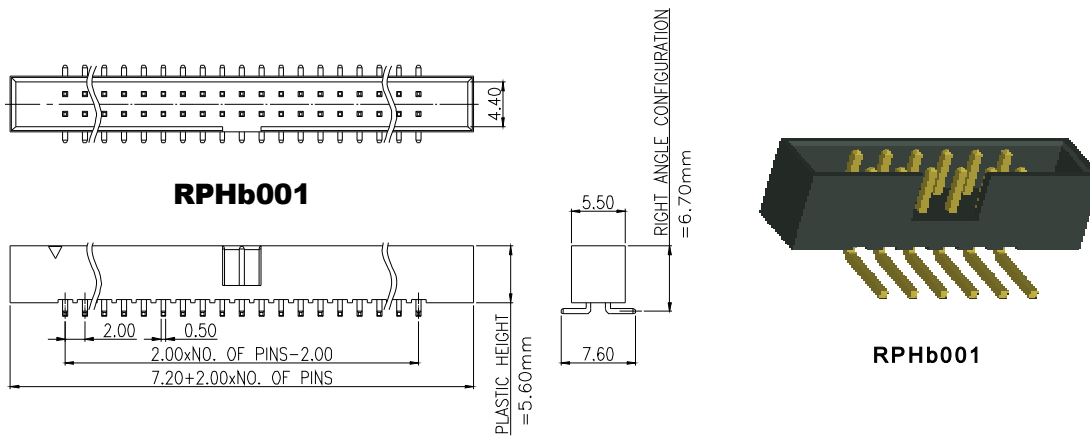
CURRENT RATING : 1 AMPS.  
 INSULATOR RESISTANCE : 5000 OHM MIN.  
 DIELECTRIC WITHSTANDING : AC 500 V.  
 OPERATING TEMPERATURE : - 40°C ~ + 105°C  
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

## MATERIALS

INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T  
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING  
 MAX. PROCESSING TEMP:  
 230° FOR 30-60 SECONDS ( 260° FOR 10 SECONDS)

**NOTE** : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

## 2.00x2.00 mm SHROUDED HEADER SURFACE MOUNT TYPE - Pt



<b>RPH</b>	<b>b</b>	<b>XXXX</b>	-	<b>Pt</b>	<b>##</b>	<b>02</b>	<b>GX</b>
SHROUDED HEADER	PITCH 2.00x2.00 mm	SERIES NO. 001,002		PCB TYPE Pt: SURFACE MOUNT TYPE	NO. OF PINS PER ROW	NO. OF ROW 02	CONTACT PLATING OPTION
							Gf: GOLD FLASH Gft: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

RECOMMENDED P.C. BOARD SMT LAYOUT

### SPECIFICATIONS

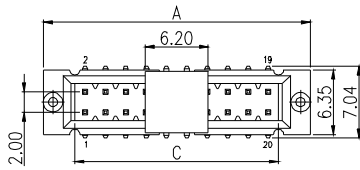
CURRENT RATING : 1 AMPS.  
 INSULATOR RESISTANCE : 5000 OHM MIN.  
 DIELECTRIC WITHSTANDING : AC 500 V.  
 OPERATING TEMPERATURE : - 40°C ~ + 105°C  
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

### MATERIALS

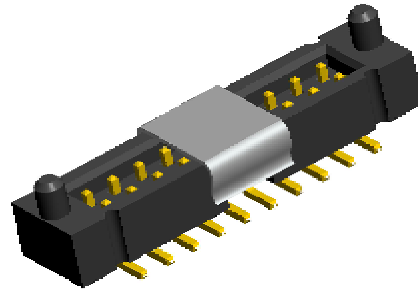
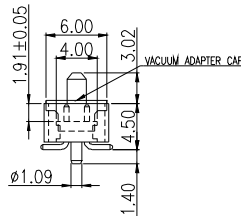
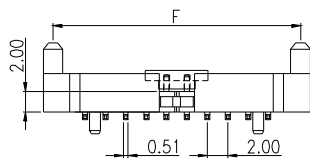
INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T  
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING  
 MAX. PROCESSING TEMP:  
 230° FOR 30-60 SECONDS ( 260° FOR 10 SECONDS)

**NOTE** : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

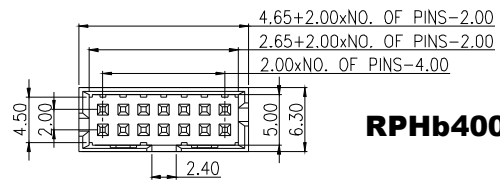
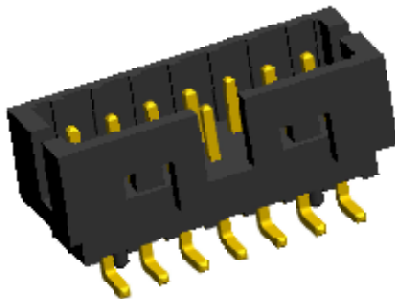
# 2.00x2.00 mm SHROUDED HEADER SURFACE MOUNT TYPE - Pt



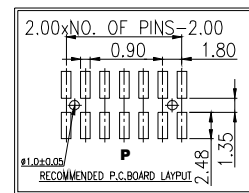
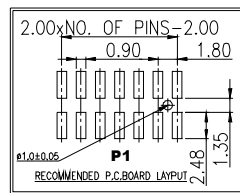
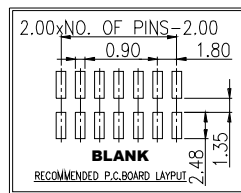
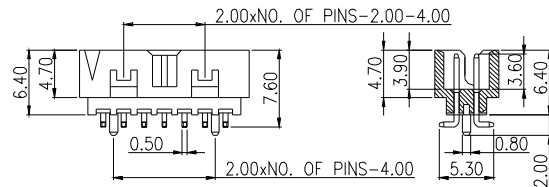
**RPHb003**



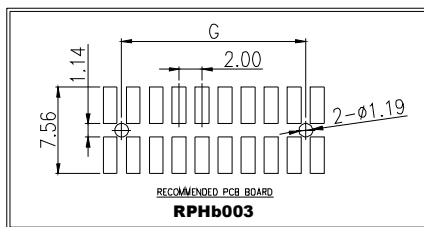
PART NO.	CIRCUITS	DIM A	DIM C	DIM F	DIM G
RPHb003-Pt1002Gf	2X10	26.2	20.0	24.3	16.0
RPHb003-Pt1502Gf	2X15	36.2	30.0	34.3	26.0



**RPHb400**

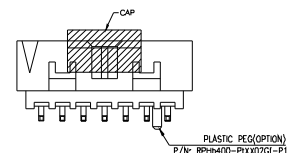


**RPH** SHROUDED HEADER   
 **b** PITCH 2.00\*2.00 mm   
 **XXXX** SERIES NO. 003,400   
 **Pt** PCB TYPE Pt: SURFACE MOUNT TYPE   
 **##** NO. OF PINS PER ROW   
 **02** NO. OF ROW 02   
 **GX** CONTACT PLATING OPTION   
 **X** PEG OPTION P: WITH PEG P1: ONE PEG BLANK: WITHOUT PEG   
 **XX** CAP OPTION CP: WITH CAP BLANK: WITHOUT CAP



**CONTACT PLATING OPTION**  
 Gf: GOLD FLASH  
 Gf1: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

**CAP OPTION**  
 CP: WITH CAP  
 BLANK: WITHOUT CAP



**SPECIFICATIONS**

CURRENT RATING : 1 AMPS.  
 INSULATOR RESISTANCE : 5000 OHM MIN.  
 DIELECTRIC WITHSTANDING : AC 500 V.  
 OPERATING TEMPERATURE : - 40°C ~ + 105°C  
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

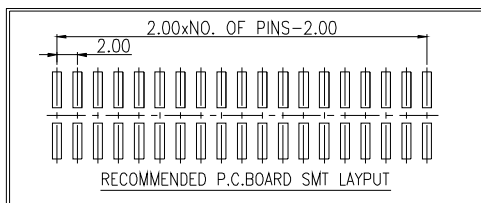
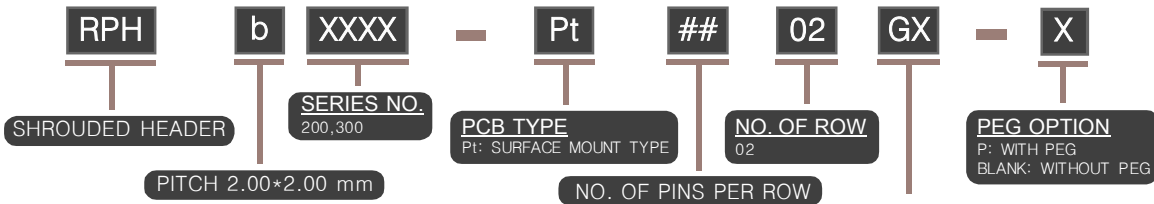
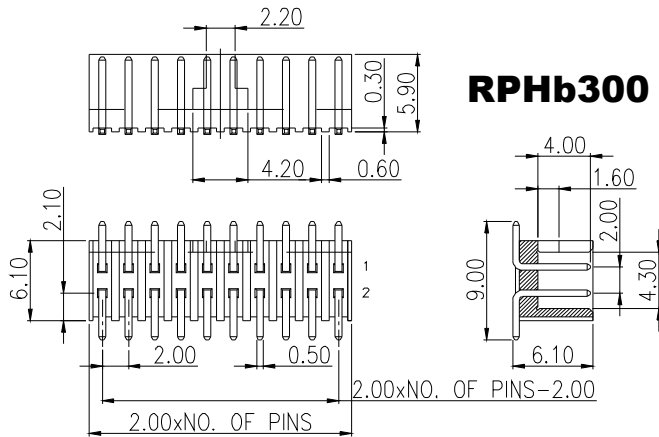
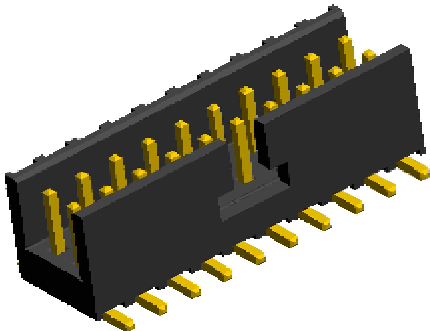
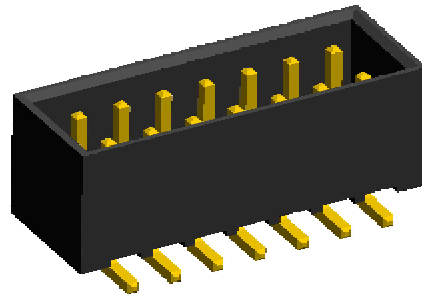
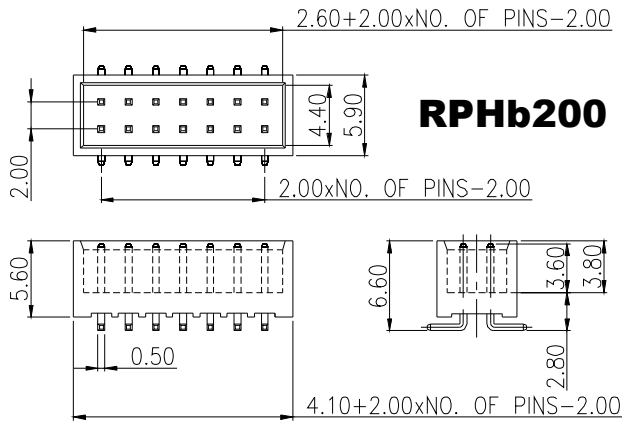
**MATERIALS**

INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T  
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING  
 MAX. PROCESSING TEMP:  
 230° FOR 30-60 SECONDS ( 260° FOR 10 SECONDS)

**NOTE** : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE



# 2.00x2.00 mm SHROUDED HEADER SURFACE MOUNT TYPE - Pt



**CONTACT PLATING OPTION**

Gf: GOLD FLASH  
 Gf1: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

## SPECIFICATIONS

CURRENT RATING : 1 AMPS.  
 INSULATOR RESISTANCE : 5000 OHM MIN.  
 DIELECTRIC WITHSTANDING : AC 500 V.  
 OPERATING TEMPERATURE : - 40°C ~ + 105°C  
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

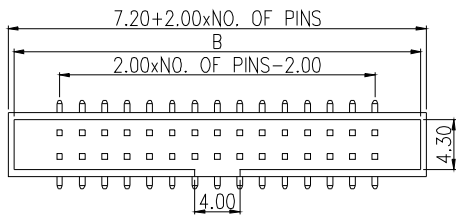
## MATERIALS

INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T  
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING

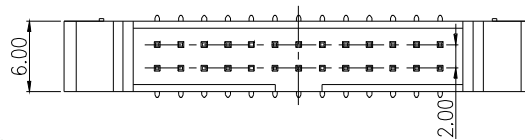
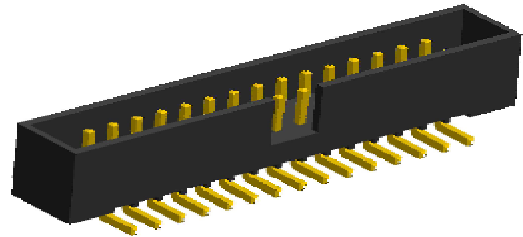
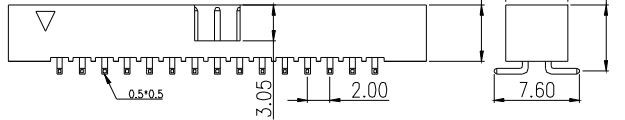
MAX. PROCESSING TEMP:  
 230° FOR 30-60 SECONDS ( 260° FOR 10 SECONDS)

**NOTE** : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

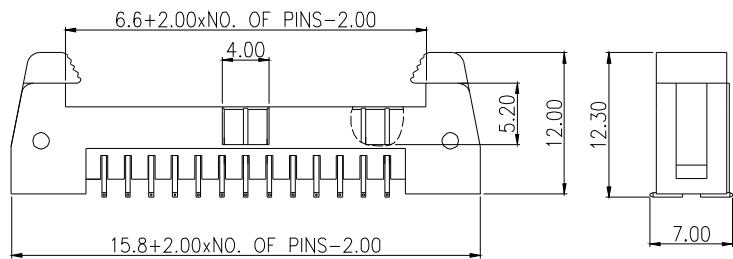
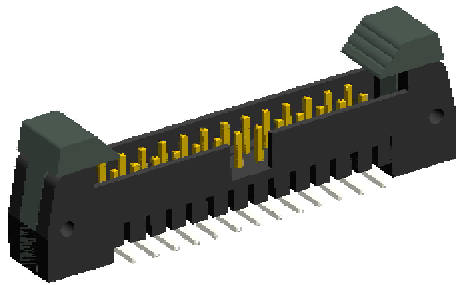
## 2.00x2.00 mm SHROUDED HEADER SURFACE MOUNT TYPE - Pt



**RPHb500**



**RPHb501**



<b>RPH</b>	<b>b</b>	<b>XXXX</b>	-	<b>Pt</b>	<b>##</b>	<b>02</b>	<b>GX</b>
SHROUDED HEADER	PITCH 2.00*2.00 mm	SERIES NO. 500,501		PCB TYPE Pt: SURFACE MOUNT TYPE	NO. OF PINS PER ROW	NO. OF ROW 02	CONTACT PLATING OPTION

RECOMMENDED P.C. BOARD SMT LAYOUT

**CONTACT PLATING OPTION**

Gf: GOLD FLASH  
 GfT: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

### SPECIFICATIONS

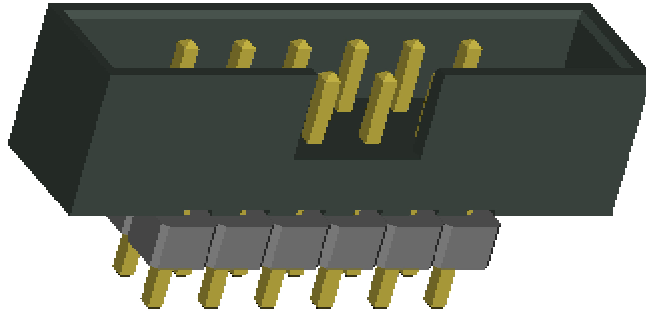
CURRENT RATING : 1 AMPS.  
 INSULATOR RESISTANCE : 5000 OHM MIN.  
 DIELECTRIC WITHSTANDING : AC 500 V.  
 OPERATING TEMPERATURE : - 40°C ~ + 105°C  
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

### MATERIALS

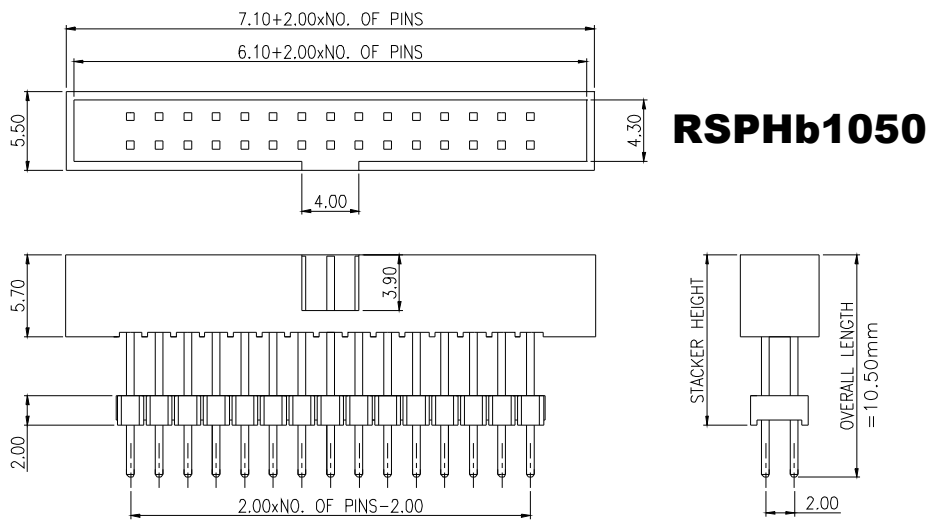
INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T  
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING  
 MAX. PROCESSING TEMP:  
 230° FOR 30-60 SECONDS ( 260° FOR 10 SECONDS)

**NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE**

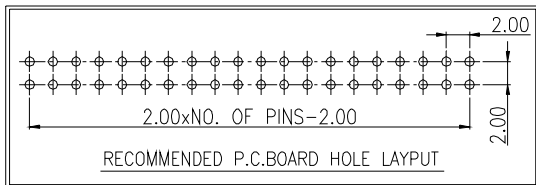
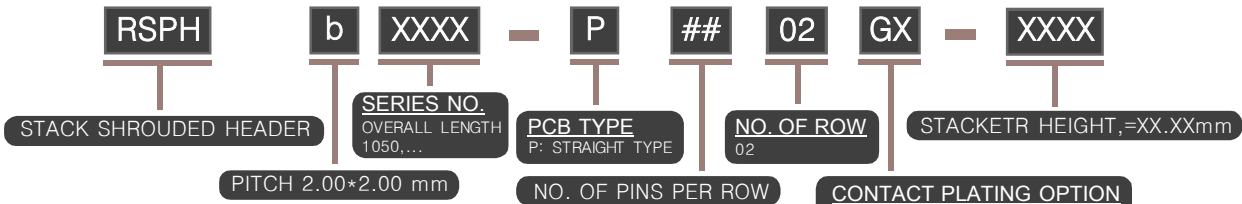
# 2.00x2.00 mm STACK SHROUDED HEADER STRAIGHT TYPE - P



RSPHb1050



RSPHb1050



**CONTACT PLATING OPTION**  
 Gf: GOLD FLASH  
 Gt: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL  
 G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

**SPECIFICATIONS**

CURRENT RATING : 1 AMPS.  
 INSULATOR RESISTANCE : 5000 OHM MIN.  
 DIELECTRIC WITHSTANDING : AC 500 V.  
 OPERATING TEMPERATURE : - 40°C ~ + 105°C  
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

**MATERIALS**

INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T  
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING  
 MAX. PROCESSING TEMP:  
 230° FOR 30-60 SECONDS ( 260° FOR 10 SECONDS)

NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE